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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF SEPTEMBER 1989

A summary of shipments statistics compiled by GAMA from reports by its members. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: November 14, 1989

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS

	GAS WATER HEATER (Excludes Boosters)			ELECTRIC WATER HEATERS (Excludes Boosters)			TOTAL		
MONTH	**1989**	**1988**	**%Chg.**	**1989**	**1988**	**%Chg.**	**1989**	**1988**	**%Chg.**
January	336,682	354,840	-5.1	270,147	282,499	-4.4	606,829	637,339	-4.8
February	327,894	320,350	+2.4	275,663	261,891	+5.3	603,557	582,241	+3.7
March	375,171	334,094	+12.3	294,516	283,191	+4.0	669,687	617,285	+8.5
3 Months	1,039,747	1,009,284	+3.0	840,326	827,581	+1.5	1,880,073	1,836,865	+2.4
April	354,401	329,060	+7.7	293,669	266,628	+10.1	648,070	595,688	+8.8
May	324,183	316,767	+2.3	277,732	273,281	+1.6	601,915	590,048	+2.0
June	345,195	332,697	+3.8	286,722	290,034	-1.1	631,917	622,731	+1.5
6 Months	2,063,526	1,987,808	+3.8	1,698,449	1,657,524	+2.5	3,761,975	3,645,332	+3.2
July	302,904	286,758	+5.6	254,134	256,561	-0.9	557,038	543,319	+2.5
August	295,399	289,580	+2.0	259,038	272,941	-5.1	554,437	562,521	-1.4
September	308,807	321,352	-3.9	256,800	272,864	-5.9	565,607	594,216	-4.8
9 Months	2,970,636	2,885,498	+3.0	2,468,421	2,459,890	+0.3	5,439,057	5,345,388	+1.8
October		380,810			308,139			688,949	
November		307,417			259,325			566,742	
December		382,744			306,136			688,880	
YEAR-END		3,956,469			3,333,490			7,289,959	

Figures include shipments to mobile home manufacturers.

COMMERCIAL WATER HEATERS

MONTH	GAS COMMERCIAL WATER HEATERS (a) 1989	1988	%Chg.	ELECTRIC COMMERCIAL WATER HEATERS 1989	1988	%Chg.
January	9,111	9,003	+1.2	1,684	1,335	+26.1
February	9,053	8,967	+1.0	1,518	1,384	+9.7
March	10,704	10,630	+0.7	1,851	1,595	+16.1
3 Months	28,868	28,600	+0.9	5,053	4,314	+17.1
April	9,052	9,043	+0.1	1,623	1,698	-4.4
May	9,106	8,808	+3.4	1,728	1,505	+14.8
June	8,663	9,748	-11.1	1,719	1,857	-7.4
6 Months	55,689	56,199	-0.9	10,123	9,374	+8.0
July	7,947	7,641	+4.0	1,380	1,296	+6.5
August	8,185	7,872	+4.0	1,791	1,674	+7.0
September	7,654	8,662	-11.6	1,541	1,593	-3.3
9 Months	79,475	80,374	-1.1	14,835	13,937	+6.4
October		9,399			1,694	
November		8,700			1,609	
December		10,209			1,755	
YEAR-END		108,682			18,995	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters.
(r) Revised

CENTRAL HEATING FURNACES

	GAS WARM AIR FURNACES			OIL WARM AIR FURNACES			ELECTRIC WARM AIR FURNACES		
MONTH	**1989**	**1988**	**%Chg.**	**1989**	**1988**	**%Chg.**	**1989**	**1988**	**%Chg.**
January	178,465	157,210	+13.5	14,775	15,095	-2.1	22,655	27,685	-18.2
February	148,075	134,270	+10.3	12,890	12,790	+0.8	23,940	24,050	-0.5
March	135,190	147,965	-8.6	9,785	11,910	-17.8	28,252	24,565	+15.0
3 Months	461,730	439,445	+5.1	37,450	39,795	-5.9	74,847	76,300	-1.9
April	131,490	124,910	+5.3	6,725	7,755	-13.3	28,291	20,885	+35.5
May	142,090	118,490	+19.9	7,855	8,460	-7.2	28,508	29,575	-3.6
June	168,290	138,545	+21.5	10,300	10,640	-3.2	31,311	30,890	+1.4
6 Months	903,600	821,390	+10.0	62,330	66,650	-6.5	162,957	157,650	+3.4
July	185,550	163,550	+13.5	10,655	14,890	-28.4	26,167	27,150	-3.6
August	215,965	200,730	+7.6	21,770	22,565	-3.5	27,905	23,945	+16.5
September	245,825	254,035	-3.2	25,670	32,085	-20.0	23,978	24,680	-2.8
9 Months	1,550,940	1,439,705	+7.7	120,425	136,190	-11.6	241,007	233,425	+3.2
October		251,855			27,210			23,090	
November		223,035			22,785			17,045	
December		177,570			17,600			19,535	
YEAR-END		2,092,165			203,785			293,095	

GAS & OIL BOILERS

MONTH	GAS BOILERS 1989	GAS BOILERS 1988	GAS BOILERS %Chg.	OIL BOILERS 1989	OIL BOILERS 1988	OIL BOILERS %Chg.
January	14,149	16,694	-15.2	8,821	11,848	-25.5
February	10,698	11,102	-3.6	7,234	6,030	+20.0
March	11,310	12,017	-5.9	9,390	9,677	-3.0
3 Months	36,157	39,813	-9.2	25,445	27,555	-7.7
April	7,267	6,834	+6.3	4,931	6,525	-24.4
May	8,435	9,974	-15.4	3,439	6,728	-4.3
June	15,879	15,140	+4.9	11,821	11,472	+3.0
6 Months	67,835	71,761	-5.5	48,636	52,280	-7.0
July	11,959	14,010	-14.6	8,242	9,597	-14.1
August	20,883	20,347	+2.6	15,603	14,575	+7.1
September	22,793	28,423	-19.8	16,409	19,053	-13.9
9 Months	123,470	134,541	-8.2	88,890	95,505	-6.9
October		32,057			20,469	
November		25,785			16,235	
December		18,937			11,995	
YEAR-END		211,320			144,204	

(r) Revised

GAS RESIDENTIAL WALL FURNACES

	VENTED WALL FURNACES			DIRECT VENT SYSTEM WALL FURNACES (a)			TOTAL WALL FURNACES		
MONTH	**1989**	**1988**	**%Chg.**	**1989**	**1988**	**%Chg.**	**1989**	**1988**	**%Chg**
January	9,850	9,280	+6.1	6,030	4,400	+37.0	15,880	13,680	+16.1
February	6,340	4,240	+49.5	3,180	2,360	+34.7	9,520	6,600	+44.2
March	5,080	5,850	-13.2	4,870	4,450	+9.4	9,950	10,300	-3.4
3 Months	21,270	19,370	+9.8	14,080	11,210	+25.6	35,350	30,580	+15.6
April	5,520	4,990	+10.6	5,640	3,690	+52.8	11,160	8,680	+28.6
May	6,130	6,480	-5.4	4,640	5,180	-10.4	10,770	11,660	-7.6
June	7,910	8,540	-7.4	4,810	5,830	-17.5	12,720	14,370	-11.5
6 Months	40,830	39,380	+3.7	29,170	25,910	+12.6	70,000	65,290	+7.2
July	7,120	5,770	+23.4	5,510	5,720	-3.7	12,630	11,490	+9.9
August	7,740	8,880	-12.8	4,540	4,610	-1.5	12,280	13,490	-9.0
September	15,330	16,050	-4.5	6,890	8,090	-14.8	22,220	24,140	-8.0
9 Months	71,020	70,080	+1.3	46,110	44,330	+4.0	117,130	114,410	+2.4
October		12,670			7,480			20,150	
November		12,030			7,210			19,240	
December		13,090			6,310			19,400	
YEAR-END		107,870			65,330			173,200	

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.
(r) Revised

VENTED & UNVENTED ROOM HEATERS

MONTH	VENTED ROOM HEATERS 1989	1988	%Chg.	UNVENTED ROOM HEATERS 1989	1988	%Chg.
January	3,413	3,613	-5.5	7,023	10,321	-32.0
February	3,286	2,173	+51.2	3,647	3,653	-0.2
March	4,568	4,824	-5.3	15,738	6,159	+155.5
3 Months	11,267	10,610	+6.2	26,408	20,133	+31.2
April	4,130	4,534	-8.9	16,598	12,133	+36.8
May	6,287	6,227	+1.0	25,691	17,220	+49.2
June	8,556	9,757	-12.3	26,320	21,356	+23.2
6 Months	30,240	31,128	-2.9	95,117	70,842	+34.3
July	7,106	7,654	-7.2	26,031 (r)	16,271	+60.0
August	10,582	8,618	+22.8	26,527	15,131	+75.3
September	12,284	11,849	+3.7	19,022	24,744	-23.1
9 Months	60,212	59,249	+1.6	166,697	126,988	+31.3
October		15,028			32,609	
November		10,432			20,476	
December		6,717			22,088	
YEAR-END		91,426			202,161	

(r) Revised

OTHER HEATING EQUIPMENT

MONTH	GAS RECREATIONAL VEHICLE HEATING SYSTEMS (a)			GAS FLOOR FURNACES		
	1989	1988	%Chg.	1989	1988	%Chg.
January	19,069	17,578	+8.5	1,098	1,217	-9.8
February	19,800	18,998	+4.2	693	930	-25.5
March	23,426	24,693	-5.1	1,249	1,178	+6.0
3 Months	62,295	61,269	+1.7	3,040	3,325	-8.6
April	16,023	22,058	-27.4	1,056	1,076	-1.9
May	*	21,963		1,344	1,592	-15.6
June	*	21,133		1,105	2,092	-47.2
6 Months	*	126,423		6,545	8,085	-19.0
July	*	18,602		1,602	1,015	+57.8
August	*	19,384		1,509	1,726	-12.6
September	*	18,268		2,171	2,021	+7.4
9 Months	*	182,377		11,827	12,847	-7.9
October		19,232			3,599	
November		18,391			1,734	
December		15,518			2,120	
YEAR-END		235,518			20,300	

(a) Includes Direct Vent Wall & Direct Vent Central Furnaces.
(r) Revised
* Not available due to possible disclosure

GAS UNIT HEATERS AND DUCT FURNACES

	PROPELLER FAN TYPE UNIT HEATERS			BLOWER TYPE UNIT HEATERS			DUCT FURNACES		
MONTH	**1989**	**1988**	**%Chg.**	**1989**	**1988**	**%Chg.**	**1989**	**1988**	**%Chg**
January	15,019	13,557	+10.8	937	884	+6.0	2,063	1,638	+25.9
February	12,673	11,221	+12.9	1,133	831	+36.3	1,723	1,774	-2.9
March	12,971	6,652	+95.0	902	628	+43.6	1,857	1,028	+80.6
3 Months	40,663	31,430	+6.2	2,972	2,343	+26.8	5,643	4,440	+27.1
April	11,551	5,794	+99.4	551	566	-2.7	1,395	1,092	+27.7
May	10,343	5,608	+84.4	545	696	-21.7	1,164	1,325	-12.2
June	14,926	11,844	+26.0	850	573	+48.3	1,425	982	+45.1
6 Months	77,483	54,676	+41.7	4,918	4,178	+17.7	9,627	7,839	+22.8
July	8,394	10,289	-18.4	454	581	-21.9	778	631	+23.3
August	17,641	15,834	+11.4	1,059	1,063	-0.4	1,676	1,306	+28.3
September	22,164	19,789	+12.0	1,058	1,124	-5.9	2,236	1,635	+36.8
9 Months	125,682	100,588	+24.9	7,489	6,946	+7.8	14,317	11,411	+25.5
October		16,909			1,171			1,879	
November		19,643			1,170			2,298	
December		21,989			1,189			2,414	
YEAR-END		159,129			10,476			18,002	